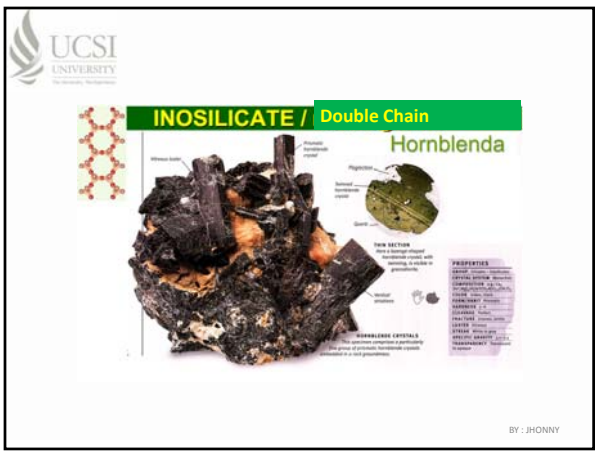
CYCLOSILICATE / cycle
beryl
BY : JHONNY

INOSILICATE
Single chain
pyroxene
AEGIRINE
BY : JHONNY


INOSILICATE / Double Chain
Hornblenda
BY : JHONNY

UCSI UNIVERSITY

PHYLLOSILICATE

micas

BY : JHONNY

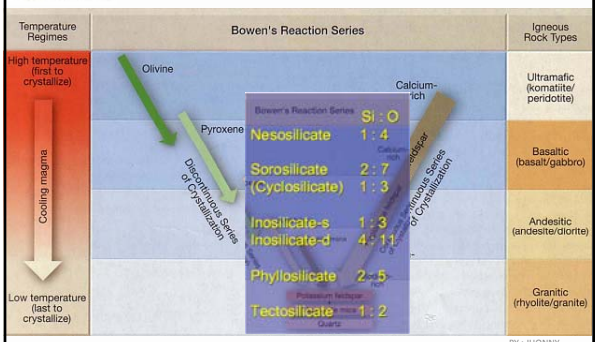
UCSI UNIVERSITY

TECTOSILICATE / framework

BY : JHONNY

UCSI UNIVERSITY

Bowen's reaction series vs. silicate structure



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Olivine

piroxene

Amphibole

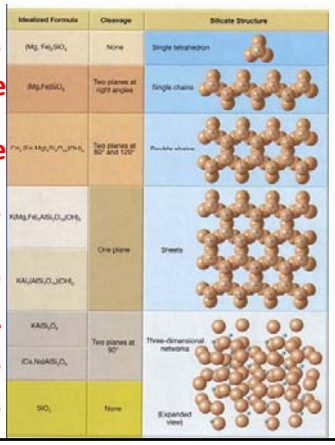
biotite

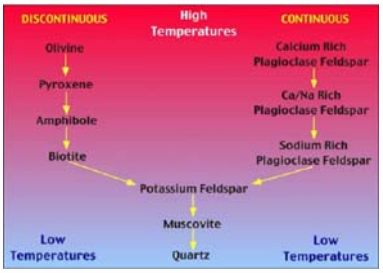
muscovite

Orto-feldspar

plagioclases

quartz





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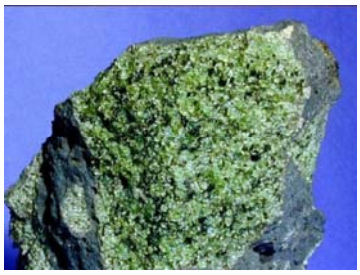


BY : JHONNY

Dunite

BY : JHONNY

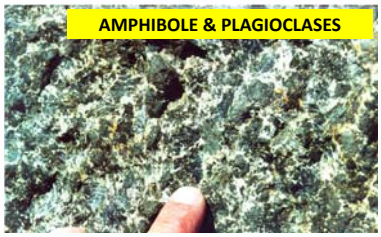
Piroxenite

BY : JHONNY

Amphibole

BY : JHONNY

AMPHIBOLE & PLAGIOCLASES



BY : JHONNY

BIOTITE

BY : JHONNY

MUSCOVITE

BY : JHONNY